

NEW PRICE \$139.50
FROM STOCK

PORTABLE VARIABLE VOLTAGE RANGE D.C. POWER SUPPLY

FULLY TRANSISTORIZED - REGULATED TO 5 MV.

This 100% solid state circuitry power supply incorporates the very latest in transistor design and advanced packaging.

OUTSTANDING FEATURES ARE . . .

- 1 Balanced differential amplifier in low level stages for freedom from drift and temperature effects.
- 2 High voltage, high current transistors in series regulator stage.
- 3 Double regulated temperature compensated Zener diode reference insures ultra-stable regulation.
- 4 Vernier control allows output voltage to be set within $\pm 2\text{mv}$.
- 5 Operating temperature from -10° to 50°C .
- 6 Extremely low output impedance — less than 0.005 ohm to 50 KC.
- 7 Fully short circuit and overload protected by means of instantaneous solid state latchout circuit. Patent pending.
- 8 Compact packaging insures maximum portability, ease of maintenance, reduced operator fatigue, quality appearance.



MODEL L3501

SPECIFICATIONS

Regulation: 5 mv. per 10% line change, any rated load.
5 mv. from no load to full load, at 115V input.

Ripple: Less than 500 microvolts r.m.s.

Transient Response: Less than 50 microseconds.

Line Input: 105-125 VAC, single phase, 60 cycles.

Drift: $\pm 20\text{mv}$. for 8 hours after 20 minute warmup period.

Overshoot: No load to full load: 10 mv.
Full load to no load: 15 mv.
AC turn on: None.
AC turn off: None.

Metering: One double-scale meter switches to read either output voltage or current.

All units pulse tested for transient response and dynamic regulation.

Model	Voltage Range	Current Range	Dimensions	Net Wt. (Lbs.)	Shipp. Wt. (Lbs.)
L3501	0-35V	0-1A	6" x 8" x 8"	15	18

OTHER FEATURES:

1. Several units (up to 4) may be paralleled to increase output current from 2 to 4 amperes by means of one master control. Simple connections in rear.
2. Remote programming at approx. 200 ohms per volt.
3. Constant current terminals in rear for 0-30 volts, 0-1 amp.
4. Current limiting potentiometer on front panel — allows maximum output current to be limited at 100 to 1000 MA.

Price: Only \$199.50 each f.o.b. Factory.

Model L3501 offers the utmost reliability — guaranteed for 2 years, parts and workmanship, except for semiconductors.

Rack Adapter RA-1 (8 3/4 x 19) (for mounting two L3501 Power Supplies) \$26.00

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